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REMARKS

In accordance with the above amendments, the claims of Group II (claims 33-39) have been canceled. Claims 1-20, 23, 32, and 40-45 remain under consideration in this application.

The detailed Action contained a Election/Restriction Requirement between the claims drawn to an automatic method of optimizing crystallization conditions for macromolecules (Group I) and claims 33-39 drawn to a kit of parts (Group II).

Applicant elects the claims of Group I.

The Examiner has also indicated that all of the claims of Group I are allowed and this is gratefully acknowledged.

Accordingly, applicant has canceled the claims of Group II, reserving the right to pursue them in a divisional or continuing application.

It is also noted that claim 45 has not been treated but, since it depends from claims 1 and 7, it is assumed that this claim is also allowable. It should further be noted that claim 22, along with claim 21 and claims 24-31, were canceled in earlier papers.

The above being the case, applicant believes that claims 1-20, 23, 32 and 40-45 should be allowed.

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If this is incorrect or if any issues remain pertaining to allowance of the claims, the Examiner is invited to contact the undersigned attorney by telephone to discuss and resolve same.
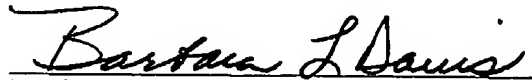
Respectfully submitted,

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CERTIFICATE OF FACSIMILE

I hereby certify that the foregoing Amendment in response to the Official Action mailed June 8, 2006, in application Serial No. 10/680,390, filed on October 2, 2003, of Naomi E. Chayen, entitled "METHODS OF CRYSTAL OPTIMISATION", and a Transmittal Letter are being sent by facsimile transmission to: The Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 16, 2006.

Barbara L. Davis
On Behalf of C. G. Mersereau

Date of Signature: August 16, 2006

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